

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF USING (H+/K+)ATPase INHIBITORS AS ANTIVIRAL AGENTS

The specification of which, with any Preliminary Amendment, (check one)

[4] is attached hereto

[X] was filed on 29 April 1994 as Application Serial No. ______ (if applicable).

Thereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Imacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a)

Thereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)		Priority Claimed				
(Number)	(Country)	(Day/month/year filed)	ľ]Yes	ſ] No
(Number)	(Country)	(Day/month/year filed)	ſ]Yes	ſ] No
(Number)	(Country)	(Day/month/year filed)	C]Yes	ι] No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code,

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\$112, I acknowledge / / to disclose material inf nation as defined in Title 37, of Federal Regulations : 50(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing date) (Status)

(Application Serial No.) (Filing date) (Status)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys/agents: DENNIS A. BENNETT, Registration No. 34,547; JOSEPH W. BULOCK, Registration No. 37,103; SCOTT B. FEDER, Registration No. 33,129; ROBERTA L. HASTREITER, Registration No. 32,990; J. TIMOTHY KEANE, Registration No. 27,808; CYNTHIA S. KOVACEVIC, Registration No. 35,578; SCOTT J. MEYER, Registration No. 25,275; JOY ANN SERAUSKAS, Registration No. 27952; FRANK S. UNGEMACH, Registration No. 34,449; ROGER A. WILLIAMS, Registration No. 27679; to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to Joseph W. Bulock at 314-694-9094 and address all correspondence to:

G. D. Searle & Co. Corporate Patent Law Department P.O. Box 5110 Chicago, Illinois 60680-9889

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	LAST NAME Moorman	FIRST NAME Alan		MIDDLE E	NAME
RESIDENCE & CITIZENSHIP	CITY Skokie	STATE OR FOREIG	ON COUNTRY	COUNTR	Y OF CITIZEN.
POST OFFICE ADDRESS	POST OFFICE ADDRESS 9450 Latrobe	CITY Skokie	STATE OR O	COUNTRY	ZIPCODE 60077
SIGNATURE OF INVENTOR 1	ALE. HOO	we	DATE	2.70.	94

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Case No. 2805

ASSIGNMENT (JOINT)

For Ten Dollars and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we,

Alan E. Moorman:

9450 Latrobe, Skokie, Illinois 60077;

Daniel P. Becker:

1800 Maplewood Lane, Glenview, Illinois 60025;

Daniel L. Flynn:

17 North Bristol Court, Mundelein, Illinois

60060;

hereby sell, assign, transfer and convey unto G.D. SEARLE & CO., a Delaware corporation, whose address is Post Office Box 5110, Chicago, Illinois, 60680, its successors and assigns, the entire right, title and interest in and to our invention in METHOD OF USING (H+/K+)ATPase INHIBITORS AS ANTIVIRAL AGENTS described in an application for United States Letters Patent therefor, executed on even date herewith, and in and to all Letters Patent of the United States and foreign countries, including any divisions, continuations, reissues and extensions thereof that may be obtained therefor; and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said G.D. SEARLE & CO., or its representatives any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, and execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid our said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the United States and all countries foreign thereto; and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said G.D. SEARLE & CO., its successors and assigns.

Signed and sealed this 20th day of May, 1994.

_ (SEAL)

2 P Binks

(SEAL)

Daniel L.

PATERI & CALFRARA OFFICE

) ss JUH 13 94

"OFFICIAL SEAL" Lot Soliman Paramo Notary Public, State of Illinois My Commission Expires 10/1/96

On the day and year aforesaid, appeared Alan E. Moorman, Daniel P. Becker and Daniel L. Flynn, personally known to me, and by me personally known to be persons who executed the above instrument, who, being duly sworn, acknowledged that they executed the above instrument as their free and voluntary act.

Notary Public



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, O.C. 20231

NO8B

G.D. SEARLE & CO. JOSEPH E. BULOCK 5200 OLD ORCHARD ROAD SKOKIE, ILLINOIS 60077

DATE: 07/15/94

TO:

LEGAL DEPARTMENT

AUG 1 9 1994

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:

MOORMAN, ALAN E.

DOC DATE: 05/20/94

ASSIGNOR:

BECKER, DANIEL P.

DOC DATE: 05/20/94

ASSIGNOR:

FLYNN, DANIEL L. RECORDATION DATE: 06/13/94 DOC DATE: 05/20/94

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ASSIGNEE:

G.D. SEARLE & CO. 5200 OLD ORCHARD ROAD SKOKIE, ILLINOIS 60077

SERIAL NUMBER PATENT NUMBER 8-235619

FILING DATE 04/29/94 ISSUE DATE 00/00/00

EXAMINER/PARALEGAL

ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

Case 2805



U.S. PATENT AND TRADEMARK OFFICE Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

APPENDIX B RECORDATION FORM COVER SHEET PATENTS ONLY Formula and Trademarks. Please record the attached of

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereo

	Alan E. Moorman -	20 May 1994	\mathcal{L}	Nате:	of receiving party(ies): G.D. Searle & Co.
	Daniel P. Becker - :	20 May 1994		Internal Address:	Corporate Patent Department
	Daniel L. Flynn - 20	May 1994			P.O. Box 5110
					Chicago, IL 60680
				Street Address:	5200 Old Orchard Road
		•			Skokie IL 60077
Addi	[] Yes [X] No Nature of Conveya [X] Assignment [] Security Agreed [] Other Execution Date:s Application number	ment [] Change of Name	ALTE ALLER INISHED	[] Yes [x] No	& address(e) attached? (ALCEPTED SSIGNARIT BRATICH
	A. Patent Application			Patent No.(s)	
)		Additional numbers attached of party to whom correspondence and should be mailed:			ications and patents involved:
	Name:	G.D. Searle & Co.	Total	fee (37CFR 3.41):	\$40.00
	Internal Address:	Corporate Patent Department		[] Enclosed	
		P.O. Box 5110		[X] Authorized to	be charged to deposit account
		Chicago, IL 60680			
	Street Address:	5200 Old Orchard Road	. (8)	Deposit account nu	mber:
		Skokie, IL 60077			1025
	Statement and sign	nature.	(Attac	ch duplicate copy of this	page if paying by deposit account)
)		lades and belief the forestine information is two and		any attached convis a to	re conv of the original document
)	To the best of my know	ledge and belief, the foregoing information is true and	CONTECT AND A	ary underied copy is a tre	o oopy or are original document.